

SLP (UK) ltd - Pico-Lite 19 Photometric's

Luminaire catalog No. PicoLite U19 C
 Source description 48 W LED array
 Source output 5,000 lumens (lm)
 Source quantity 1

Light Output Ratios Up 0.00
 Down 0.90
 Total 0.90

Spacing to Height Ratios SHR NOM 1.00
 SHR MAX 1.13
 SHR MAX TRANS 1.16

Utilisation Factors UF(F) Standard Presentation SHR NOM = 1.00

Room Reflectances			Room Index											
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00			
.70	.50	.20	.65	.73	.78	.81	.86	.90	.92	.95	.97			
	.30		.60	.68	.73	.77	.82	.86	.89	.92	.94			
	.10		.56	.64	.69	.73	.79	.83	.86	.90	.92			
.50	.50	.20	.64	.71	.76	.79	.84	.87	.89	.91	.93			
	.30		.59	.67	.72	.75	.80	.84	.86	.89	.91			
	.10		.56	.63	.68	.72	.77	.81	.84	.87	.90			
.30	.50	.20	.63	.70	.74	.77	.81	.84	.86	.88	.90			
	.30		.58	.66	.70	.74	.78	.82	.84	.86	.88			
	.10		.55	.63	.68	.71	.76	.79	.82	.85	.87			
.00	.00	.00	.54	.61	.65	.69	.73	.76	.78	.81	.83			

BZClass 1 1 1 2 2 2 2 2 2 2

CIE Flux code 73 / 92 / 98 / 100 / 90

CIE Room Index 0.60 0.80 1.00 1.25 1.50 2.00 2.50 3.00 4.00 5.00 10.0 20.0
 CIE DRR 0.51 0.58 0.65 0.70 0.75 0.81 0.85 0.88 0.91 0.93 0.97 0.99
 CIE class 1 / 1 / 1 / 1 / 2 / 1 / 1 / 1 / 1 / 1 / 1 / -

Flux Fraction Ratio 0.00
 DIN Class 0.90 A

Average Luminous Intensities (cd/Klm)

Angle	Transverse plane	Axial plane
0°	739.47	739.47
5°	735.48	739.51
10°	727.27	695.36
15°	653.14	579.63
20°	495.55	540.19
25°	431.23	432.04
30°	388.24	332.04
35°	302.50	287.08
40°	229.31	205.46
45°	150.15	143.56
50°	113.98	110.26
55°	91.53	88.43
60°	63.42	63.96
65°	46.44	44.24
70°	38.23	34.69
75°	27.97	26.58
80°	15.73	15.69
85°	4.80	5.47
90°	0.00	0.00

